

Department of Forensic Science
Breath Alcohol Section
Instrument Location History
1/1/1990 To 7/29/2014

DBH
mmb

| | |
|----------------------------------|-----------------|
| Instrument Serial Number: 010510 | As of 29-Jul-14 |
|----------------------------------|-----------------|

| Start Date | End Date | Agency Name |
|------------|-----------|------------------------|
| 29-Jul-14 | | Chesterfield County PD |
| 15-Jul-14 | 29-Jul-14 | DFS Central Lab |
| 01-Nov-12 | 15-Jul-14 | Warren County SO |
| 06-Mar-09 | 01-Nov-12 | Front Royal PD |
| 23-Jun-08 | 06-Mar-09 | DFS Central Lab |

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INTOX EC/IR II Quality Assurance Worksheet

Instrument Serial Number 010510 Worksheet Start Date 7/29/2014
Location Chesterfield PD MS 8/7/14
Address 20 N. Providence Rd. Chesterfield VA 23235
DFS Technician Donald Hall License No. 21250

☐ Laboratory ☒ On-Site

Site Specification: No detrimental environmental conditions exist. ☒

Instrument Barometer (mm HG) 757 Reference Barometer (mm HG) 754
Reference Barometer(RB)Serial # 009110 RB Calibration Due 5/28/2015

Measurement Assurance Check

| Standard (sea level) | PA Target | minimum | maximum | Sample 1 |
|----------------------|-----------|------------|------------|----------|
| 0.300 | 0.299 | 0.290 | 0.307 | 0.301 |
| Precision | | sample min | sample max | Sample 2 |
| 0.001 | | 0.300 | 0.301 | 0.300 |
| | | | | Sample 3 |
| | | | | 0.300 |

| Standard (sea level) | PA Target | minimum | maximum | Sample 1 |
|----------------------|-----------|------------|------------|----------|
| 0.100 | 0.100 | 0.097 | 0.103 | 0.099 |
| Precision | | sample min | sample max | Sample 2 |
| 0 | | 0.099 | 0.099 | 0.099 |
| | | | | Sample 3 |
| | | | | 0.099 |

Dry gas standard Lot No. (with tank no.) AG332301-09

☐ Replaced dry gas standard (+O-ring)

☒ Installed at Location

☐ Removed to DFS-Central

Supplies
Mouthpieces
Certificates of Analysis
Operator Worksheet
Other:



Notes:

[Redacted area]

Instrument Serial Number

010510

Certification Date

☐ Calibrated☐ Certified☒ Measurement Assurance Check☒ Instrument Test☐ Troubleshooting/Maintenance Worksheet Completed

(Successful completion denotes satisfactory condition of the item.)

| Standard (sea level) | PA Target | minimum | maximum | Sample 1 |
|----------------------|-----------|------------|------------|----------|
| 0.250 | | 0.000 | 0.000 | Sample 2 |
| Precision | | sample min | sample max | Sample 3 |
| 0 | | 0.000 | 0.000 | |

| Standard (sea level) | PA Target | minimum | maximum | Sample 1 |
|----------------------|-----------|------------|------------|----------|
| 0.150 | | 0.000 | 0.000 | Sample 2 |
| Precision | | sample min | sample max | Sample 3 |
| 0 | | 0.000 | 0.000 | |

| Standard (sea level) | PA Target | minimum | maximum | Sample 1 |
|----------------------|-----------|------------|------------|----------|
| 0.080 | | -0.003 | 0.003 | Sample 2 |
| Precision | | sample min | sample max | Sample 3 |
| 0 | | 0.000 | 0.000 | |

| Standard (sea level) | PA Target | minimum | maximum | Sample 1 |
|----------------------|-----------|------------|------------|----------|
| 0.020 | | -0.003 | 0.003 | Sample 2 |
| Precision | | sample min | sample max | Sample 3 |
| 0 | | 0.000 | 0.000 | |

All measurements are in g/210L

Estimation of Uncertainty of Measurement and traceability records are located within the Breath Alcohol Section

DFS Technician

Donnell B Hall

Date

8/7/14
7/29/14

Issuing Analyst

Michelle Ballister
MB

Date

7/30/14 8/7/14

Intox EC/IR-II: Accuracy Check

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Department of Forensic Science

Serial Number: 010510 Test Number: 1145

Test Date: 07/29/2014 Test Time: 11:05 EDT

Dry Gas Target: 0.299

Lot Number: AG334603-06 Exp Date: 12/12/2015

Tank Pressure: 428 psi Barometric Pressure: 757 mmHg

System Check: *Passed*

| Test | g/210L | Time |
|------|--------|-------|
| BLK | 0.000 | 11:05 |
| CHK | 0.301 | 11:06 |
| BLK | 0.000 | 11:08 |
| CHK | 0.300 | 11:09 |
| BLK | 0.000 | 11:10 |
| CHK | 0.300 | 11:11 |

Test Status: *Success*

Calibration CRC: 06E197CD

Intox EC/IR-II: Accuracy Check

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Department of Forensic Science

Serial Number: 010510 Test Number: 1146
Test Date: 07/29/2014 Test Time: 11:14 EDT
Dry Gas Target: 0.100
Lot Number: AG332301-09 Exp Date: 11/19/2015
Tank Pressure: 507 psi Barometric Pressure: 757 mmHg
System Check: Passed

| Test | g/210L | Time |
|------|--------|-------|
| BLK | 0.000 | 11:14 |
| CHK | 0.099 | 11:15 |
| BLK | 0.000 | 11:17 |
| CHK | 0.099 | 11:17 |
| BLK | 0.000 | 11:19 |
| CHK | 0.099 | 11:19 |

Test Status: *Success*

Calibration CRC: 06E197CD

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COMMONWEALTH OF VIRGINIA
DEPARTMENT OF FORENSIC SCIENCE

CERTIFICATE OF BLOOD ALCOHOL ANALYSIS
AS DETERMINED BY A CHEMICAL TEST OF THE ACCUSED'S BREATH

| | |
|---|-----------------------------|
| NAME OF ACCUSED INSTRUMENT, TEST, | NAME OF COURT DFS |
|---|-----------------------------|

BREATH ANALYSIS

| | | |
|---|--------------------------------------|--|
| SAMPLE EXAMINED AND TEST CONDUCTED BY HALL, DONALD, B | | AGENCY DFS Central Lab |
| DFS LICENSE NUMBER 21250 | LICENSE EXPIRES 10/01/2014 | DATE TEST CONDUCTED 07/29/2014 |
| TEST EQUIPMENT NUMBER 010510 | |  |

RESULTS: TIME SAMPLE TAKEN **11:29 EDT**

SAMPLE'S ALCOHOL CONTENT **0.00** GRAMS PER 210 LITERS OF BREATH

ATTEST:

I CERTIFY THAT THE ABOVE IS AN ACCURATE RECORD OF THE TEST CONDUCTED; THAT THE TEST WAS CONDUCTED WITH THE TYPE OF EQUIPMENT AND IN ACCORDANCE WITH THE METHODS APPROVED BY THE DEPARTMENT OF FORENSIC SCIENCE; THAT THE TEST WAS CONDUCTED IN ACCORDANCE WITH THE DEPARTMENT'S SPECIFICATIONS; THAT PRIOR TO ADMINISTRATION OF THE TEST THE ACCUSED WAS ADVISED OF HIS RIGHT TO OBSERVE THE PROCESS AND SEE THE BLOOD ALCOHOL READING ON THE EQUIPMENT USED TO PERFORM THE BREATH TEST, AND THAT I POSSESS A VALID LICENSE TO CONDUCT SUCH TEST, GIVEN UNDER MY HAND THIS _____ DAY OF _____, 20 _____.

| |
|----------------------|
| BREATH TEST OPERATOR |
|----------------------|

☐ I HAVE RECEIVED A COPY OF THIS CERTIFICATE OF ANALYSIS _____
SUBJECT'S SIGNATURE

☐ SUBJECT REFUSED TO SIGN FOR COPY OF CERTIFICATE OF ANALYSIS _____
OPERATOR'S SIGNATURE



IntoxNet MIS Report

Report Generated 29 Jul 2014 at 16:13

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Test Results

Instrument Serial Number 010510

Test # 001147 Subject Test

Test Location 1 Department of
Test Date 29 Jul 2014

Test Location 2 Forensic Science
Test Time 11:23
Remote/Local Local

Test Location 3
System Check Passed

Operator's Last Name HALL
Agency DFS Central Lab

Operator's First Name DONALD

Operator's Middle Initial B

Card Serial Number 121250

License Number 21250

Effective Date 10/01/2012

Expiration Date 10/01/2014

Subject's Last Name INSTRUMENT

Subject's First Name TEST

Subject's Middle Initial

Subject's Date of Birth 00/00/0000

Subject's Sex Male

Driver's License Number

Driver's License Expiration 00/00/0000

Driver's License State

Court Name DFS

End Date 29 Jul 2014 End Time 11:30

Result Time 11:29

Result Date 29 Jul 2014 Result 0.00

Data Type DIAG

Sample Value Pass

Sample Time 11:23

Data Type BLK

Sample Value 0.000

Sample Time 11:24

Data Type CHK

Sample Value 0.099

Sample Time 11:25

Data Type BLK

Sample Value 0.000

Sample Time 11:26

Data Type SUBJ

Sample Value 0.000

Sample Time 11:27

Data Type BLK

Sample Value 0.000

Sample Time 11:28

Data Type SUBJ

Sample Value 0.000

Sample Time 11:29

Data Type BLK

Sample Value 0.000

Sample Time 11:30

Standard Type Dry Gas Std

Standard Value 0.100

Standard Lot Number AG332301-09

Standard Expiration Date 11/19/2015

Tank Pressure 497

Barometric Pressure 757 mmHg

Blow Sample Number 1 Blow Duration 3.75 sec

Blow Volume 2052 cc End-of-Blow Time 11:27

Blow Sample Number 2 Blow Duration 4.20 sec

Blow Volume 2083 cc End-of-Blow Time 11:29

Tamper Evident Stamp 2389f405

Test Status Code 0

Test Status Success